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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/679,808

10/06/2003

Adrian Cornel Soncodi

1497/9

3305

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02/14/2005

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EXAMINER

NGUYEN, BRIAN D

ART UNIT

PAPER NUMBER

2661

DATE MAILED: 02/14/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/679,808	<b>Applicant(s)</b> SONCODI ET AL.	
	<b>Examiner</b> Brian D Nguyen	<b>Art Unit</b> 2661	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on the application filed on 10/6/03.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-40 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-40 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 06 October 2003 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>10/6/03 &amp; 11/3/03</u> . | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Drawings***

1. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include the following reference sign(s) mentioned in the description: “port 5060” in page 2, line 6. Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either “Replacement Sheet” or “New Sheet” pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

### ***Claim Objections***

2. Claims 8, 12, 34, 35, 37 are objected to because of the following informalities:

Claim 8, line 4, it is suggested to insert --the-- before “first set of the per-trunk-group call processing data”

Claim 12, line 1, it is suggested to delete “based on”.

Claim 34, line 2, “AIN” should be spelled out.

Claim 35, line 2, it is suggested to insert --the-- before “first call”.

Claim 37, line 2, “TVR” should be spelled out.

***Claim Rejections - 35 USC § 112***

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

4. Claims 13 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 13 recites the limitation "the outgoing trunk group" in line 2. There is insufficient antecedent basis for this limitation in the claim.

***Claim Rejections - 35 USC § 102***

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. Claims 1-5, 13, 20-24, and 38 are rejected under 35 U.S.C. 102(e) as being anticipated by Tripathi et al (2003/0158967).

Regarding claim 1, 13, Tripathi discloses a method for implementing session initiation protocol (SIP) trunk groups on a per call basis (paragraph 0009, 0026), the method comprising:

(a) receiving a first SIP signaling message associated with a new call (see 0012); (b) identifying an incoming SIP trunk group for the new call (see trunk group identification in figure 3A); (c)

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selecting, based on the incoming SIP trunk group, a first set of per-trunk-group call processing data from a plurality of sets of different call processing data associated with different incoming SIP trunk groups, and (d) processing the new call using the first set of per-trunk-group call processing data (see figure 3A; paragraphs 0033 & 0036).

Regarding claim 2, Tripathi discloses a SIP invite message (see paragraph 0012).

Regarding claims 3-5, Tripathi discloses processing addresses for routing (see paragraphs 0006-0007, 0033). Note that in a packet data network such as IP network, the source/destination addresses or other routing/priority information are in the header portion of the packet.

Regarding claim 20, the process of the second new call will be the same as processing the first new call mentioned above.

Regarding claims 21-24, claims 21-24 have substantially the same limitation as claims 1 and 3-5. Therefore, they are subject to the same rejection.

Regarding claim 38, claim 38 has substantially the same limitation as claim 20. Therefore, it is subject to the same rejection.

### *Claim Rejections - 35 USC § 103*

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. Claims 6-12, 14-19, 25-36, and 39-40 are rejected under 35 U.S.C. 103(a) as being unpatentable over Tripathi (2003/0158967).

Regarding claims 6-12, 14-19, and 39-40, Tripathi discloses all the claimed subject matter as described in previous paragraph except for specifically mentioning well known features described in claims 6-12, 14-19, and 39-40. However, to use any of the well known features in the art is a matter of choice because any feature that is associated with a PSTN trunk group can be applied to SIP trunk groups. Note that Tripathi solves the problem with providing trunk-group features in a SIP network, mentioned in page 2 of the application, by identifying an incoming signaling trunk as motioned above. Note also that the well known features associated with a PSTN trunk group are described in page 7, lines 15-18 of the specification.

Regarding claims 25-36, claims 25-36 have substantially the same limitation as claims 6-8, 11-12, 14-18. Therefore, they are subject to the same rejection.

9. Claim 37 is rejected under 35 U.S.C. 103(a) as being unpatentable over Tripathi (2003/0158967) in view of Creamer et al (2004/0121814).

Regarding claim 37, Tripathi does not specifically disclose the use of an IVR server. However, to use an IVR server is a matter of choice. Creamer discloses the use of IVR server (see 104 of figure 1). Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to use the IVR server as taught by Creamer in the system of Tripathi in order to meet specific needs.

### ***Conclusion***

10. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

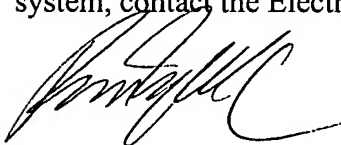
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Minert et al (2002/0141386), Clark et al (2004/0240381), Gallant (2002/0136370), and Gallant (2002/0131575).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brian D Nguyen whose telephone number is (571) 272-3084. The examiner can normally be reached on 7:30-6:00 Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chau Nguyen can be reached on (571) 272-3126. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



2/7/05

**BRIAN NGUYEN  
PRIMARY EXAMINER**